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(71) Applicant (for all designated States except US): **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CASE, Simon, James [GB/GB]; 4 Alder Close, Benhall Green, Saxmundham, Suffolk IP17 1QB (GB). FISHER, Michelle, Jayne [GB/GB]; Flat 4, 98 Mount Pleasant Road, Exeter, Devon EX4 7AB (GB).**

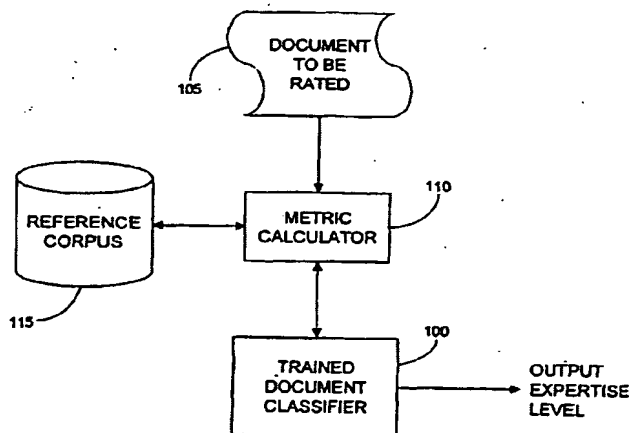
(74) Agent: **LLOYD, Barry, George, William; BT Group Legal, Intellectual Property Department, PPC5A, Bt Centre, 81 Newgate Street, London, Greater London EC1A 7AJ (GB).**

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(54) Title: **DETERMINING A LEVEL OF EXPERTISE OF A TEXT USING CLASSIFICATION AND APPLICATION TO INFORMATION RETRIVAL**



(57) **Abstract:** An apparatus and method are provided for determining a level of expertise applicable to a particular document and for using this determined level of expertise in an improved information retrieval arrangement. A trainable document classifier is used to identify an applicable level of expertise using a metric indicative of the commonality, as measured with reference to a reference corpus, of terms comprised in a given document, trained using a training set of documents comprising, for each of a plurality of predetermined levels of expertise, a representative sample of documents and their respective metric values. An information retrieval apparatus is arranged to identify documents relevant to a specified category of information and to select from documents so identified those having a level of expertise, determined by the trained document classifier, matching a specified level of expertise for a target user in respect of that category of information.

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